

## Construction and Demolition Waste Deduction Claims

Public Resources Code (PRC) Section 41821(c)(1)(B) allows a jurisdiction to include in its Annual Report a discussion of factors it believes may have affected the accuracy of its estimated disposal tonnage, including construction and demolition (C&D) waste. In addition, when CalRecycle is considering whether a jurisdiction has made a good faith effort to implement its SRRE, PRC Section 41850 directs CalRecycle to consider circumstances that may have prevented a jurisdiction from meeting the diversion requirements, including:

“the impact of the failure of federal state, and other local agencies located within the jurisdictions to implement source reduction and recycling programs in the jurisdiction on the hosts jurisdiction’s ability to meet the [diversion] requirements. . .”

Based on input from participants at public workshops, CalRecycle’s predecessor adopted a process in January 2002 that would allow a jurisdiction to claim a deduction in disposal tonnage for C&D waste generated within its boundaries by a government agency project beyond its control. The jurisdictions in the following chart have submitted claims for C&D deductions. From the information and documentation submitted by the jurisdictions, CalRecycle staff concludes the claims are reasonable and recommends approval of the following 2007-11 Review Cycle C&D deduction claims:

<b>Jurisdiction</b>	<b>Antioch</b>
C&D Tonnage Claimed (2011 only)	697.06 tons
Project Description	Highway 4 expansion
Project’s controlling agency	Caltrans
Project start date	2010
Project end date	2015
Explanation of why project is outside jurisdiction’s control	Exempt from going through City’s local planning and/or permitting process
Type of documentation submitted verifying tonnage claimed is from project, and generated within the jurisdiction	Landfill report – plus documents proving various contractors for the project
Description of jurisdiction’s efforts to divert waste, including barriers encountered.	City has a C&D ordinance; however, Caltrans is exempt from following the ordinance. The City requested assistance from CalRecycle. CalRecycle staff is in the process of scheduling a meeting.

<b>Jurisdiction</b>	<b>Arcata</b>
C&D Tonnage Claimed (2009, 2010, 2011)	2009: 346 2010 195.42 2011 102
Project Descriptions	2009: Various College construction projects. 2010: College Creek complex construction. 2011: Construction of new housing facility and other facility upgrades at Humboldt State University.
Project controlling agency	2009: Humboldt State University 2010: Humboldt State University 2011: Humboldt State University
Project start dates	2009: 1/1/2009 2010: 1/1/2010 2011: 1/1/2011
Project end dates	2009: 12/31/2009 2010: 12/31/2010 2011: 12/31/2011
Explanation of why project is outside jurisdiction's control	2009: The project is a State project and is not required to go through the City's permitting process or comply with City disposal and diversion requirements. 2010: The project is a State project and is not required to go through the City's permitting process or comply with City disposal and diversion requirements. 2011: Humboldt State University is not subject to local jurisdiction ordinances.
Type of documentation submitted verifying tonnage claimed is from project, and generated within the jurisdiction	2009: Excel spread sheet provided to the City by HSU Sustainability Coordinator 2010: Excel spread sheet provided to the City by HSU Sustainability Coordinator 2011: Excel spread sheet provided to the City by HSU Sustainability Coordinator
Description of jurisdiction's efforts to divert waste, including barriers encountered.	2009: The City was not able to influence this project as it is a state project. However, the University did divert as much of the C&D as possible. 2010: The City was not able to influence this project as it is a state project - Humboldt State did divert as much as possible; however, there was still some disposal for materials that could not be diverted, such as treated wood waste, etc.

	2011: HSU did divert waste from the construction projects, but still generated 102 tons of material that was disposed of that could not be diverted and this added to the City's disposal numbers and accounted for 1.25% of disposed waste in 2011.
--	--

<b>Jurisdiction</b>	<b>Fort Bragg</b>
C&D Tonnage Claimed (2008 only)	1461.62 (C&D construction debris from Georgia Pacific)
Project Description	The former lumber mill site, Georgia Pacific is located in Fort Bragg. It is a hazardous waste site being cleaned up by the Dept. of Toxic Substance Control (DTSC).
Project's controlling agency	DTSC
Project start date	1/1/2006
Project end date	12/31/2009
Explanation of why project is outside jurisdiction's control	DTSC specifications for waste handling. <a href="http://www.dtsc.ca.gov/SiteCleanup/Projects/upload/GP_Work_Notice_3-16-09.pdf">www.dtsc.ca.gov/SiteCleanup/Projects/upload/GP_Work_Notice_3-16-09.pdf</a> state: "Soil contaminated with lead and polychlorinated biphenyls (PCBs) will be removed from the excavation areas shown on the attached figure and taken offsite to an approved landfill."
Type of documentation submitted verifying tonnage claimed is from project, and generated within the jurisdiction	Keller Canyon Landfill 2 and 3 quarter 2008 tonnage reports.
Description of jurisdiction's efforts to divert waste, including barriers encountered.	No efforts were made to divert this material since DTSC specified this waste be landfilled (contaminated with lead and PCBs).

<b>Jurisdiction</b>	<b>Kern-Unincorporated</b>
C&D Tonnage Claimed (2009 only)	14,092.49 tons
Project Description	Demolition of older buildings on the base.
Project's controlling agency	Edward's AFB
Project start date	1/2/09
Project end date	3/31/09
Explanation of why	The County does not control this type of activity at the

project is outside jurisdiction's control	base. The County does not direct the base as per which landfill their contractors must utilize. One of the landfills utilized for C&D was the Lancaster Landfill, which is outside the control of the County. The landfill received the majority of the tonnage generated through demolition projects at the base.
Type of documentation submitted verifying tonnage claimed is from project, and generated within the jurisdiction	Landfill reports
Description of jurisdiction's efforts to divert waste, including barriers encountered.	Kern Unincorporated did not have control of the project at Edwards AFB or Lancaster LF so were unable to put effort into the diversion of C&D materials. Materials sent to Mojave LF were unsuitable for diversion due to their age and possible asbestos.

<b>Jurisdiction</b>	<b>Piedmont</b>
C&D Tonnage Claimed (2009 only)	1,337.70 disposed
Project Description	Havens Elementary School Demolition and Construction
Project's controlling agency	Piedmont Unified School District
Project start date	06/15/2009
Project end date	08/05/2010
Explanation of why project is outside jurisdiction's control	Although the City has a C&D debris recycling ordinance required of projects in excess of \$50,000, it does not have jurisdiction over the construction and demolition of this public education facility (the State of California does) and thus it was not required to go through the local permitting process.
Type of documentation submitted verifying tonnage claimed is from project, and generated within the jurisdiction	Records were provided by PUSD to the City of Piedmont, including a summary of materials recycled and disposed, and load receipts from the builder's contracted haulers.
Description of jurisdiction's efforts to divert waste, including barriers encountered.	When the project was being planned, the City contacted PUSD administration and requested that they consider incorporating a C&D debris recycling plan into the plans for the school's demolition and construction. PUSD assured the City that this was being done. The major barrier to diverting all the waste was the disposal of contaminated waste (considered hazardous).

<b>Jurisdiction</b>	<b>Pittsburg</b>
C&D Tonnage Claimed (2010 & 2011 only)	2010: 394.92 2011: 138.96
Project Description	2010: Highway 4 expansion 2011: Highway 4 expansion
Project controlling agency	2010: Caltrans 2011: Caltrans
Projects start date	2010: 2010 2011: 2010
Projects end date	2010: 2015 2011: 2015
Explanation of why project is outside jurisdiction's control	2010: Exempt from going through City's local planning and/or permitting process 2011: Exempt from going through City's local planning and/or permitting process
Type of documentation submitted verifying tonnage claimed is from project, and generated within the jurisdiction	2010: Landfill report – plus documents proving various contractors for the project 2011: Landfill report – plus documents proving various contractors for the project
Description of jurisdiction's efforts to divert waste, including barriers encountered.	2010: Typically, City planners work with contractors to ensure material is diverted. The City requested assistance from CalRecycle to obtain more project information and data from CalTrans. 2011: The City requested further assistance to get data from CalTrans' District 4. To facilitate communication and data sharing, CalRecycle staff will hold a meeting with City staff and CalTrans District staff in advance of the 2012 electronic annual report submission.